

## **Dog River Watershed Management Plan**

### **Restoration Plan Database: Crystal Reports of Individual Plan Summaries**

#### **I. BASIC PLAN DATA**

**Plan name:**

Dog River Watershed Management Plan

**Brief description of plan:**

The Dog River Watershed drains more than 90 square miles within the City of Mobile, and Mobile County, AL and flows into the northwestern portion of Mobile Bay. Approximately 56% of the watershed is contained within the city limits with the remaining 44% within Mobile County's jurisdiction. The plan is intended to foster the goals and objectives of the Alabama Coastal Area Management Plan (ACAMP) and to serve as a model for action in other coastal watersheds, and more specifically, to reduce flooding and improve water quality in the Dog River Watershed. The goals of this plan are to 1) reduce loss of aquatic and riparian habitats and conserve existing habitats by establishing greenways and other natural areas to improve wildlife habitat and water quality, 2) promote limited home rule legislation for the Mobile County Commission for environmental issues, including planning and zoning authority, 3) reduce non-point source urban storm-water runoff, including litter, and runoff from construction, industrial and residential areas, 4) reduce non-point source pollution from septic tank seepage and work to reduce sewer overflow events, 5) encourage enforcement of existing regulations and best management practices, including larger fines for violations and increased funding; promote stop work authority for building inspectors, 6) promote and encourage land clearing requirements and land use planning, 7) pursue the development of a watershed management authority, 8) encourage the enforcement of speed control and 'no wake' zones for watercraft to reduce stream bank erosion in smaller tributaries, 9) implement a public outreach and awareness program involving the concepts of watershed responsibilities and 'environmentally friendly' development, and 10) coordinate and partner with other agencies to achieve the objectives and strategies.

**Region the plan is located within:**

Gulf of Mexico Region

**Watershed(s) included within the plan:**

G150x

**Area plan covers (in square miles):**

90.00 square miles

**Plan scale:**

County

**Plan's lead organization(s):**

Auburn University Marine Extension and Research Center

**Plan's Main Contact Information:**

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**On-line version of plan:**

**Date of original plan:**

12/2000

## **II. TECHNICAL INFORMATION**

**Plan includes restoration goals:** Y

**Level of detail of the goals:**

G

**Summary of the goals:**

Reduce the loss of aquatic and riparian habitats. Conserve existing habitats by establishing greenways and other natural areas to improve wildlife habitat and water quality. This goal will be achieved by the following actions plans: 1) monitor USACE permit applications for bulkheading, wetland filling, hydrological modification and dredging permits in the Watershed, 2) public education on benefits (economic, social, and environmental) of riparian zones and impacts of bulkheading, 3) identify available land for open areas, 4) public education on incentives and other benefits through conservation easements for protection of private lands and identify appropriate organizations to manage easements; utilize existing programs to provide cost share to landowners for habitat restoration activities.

**Plan recommends restoration of specific project sites:**

N

**Plan includes a discussion of funding sources:**

**Plan addresses long-term protection of restored sites:**

N

**Partners included in developing the plan:**

Federal  
State  
Local  
Non-profit Organizations

**Type(s) of public outreach included during plan development:**

Information not available

**Plan includes public outreach as part of plan implementation (e.g. annual public meeting, local group participation):**

Y

**Plan discusses the application of innovative approaches to restoration:**

N

**Plan make use of GIS mapping capabilities:**

**Plan addresses monitoring/reference sites for ecosystem level monitoring (baseline conditions) by:**

**Plan addresses monitoring/reference sites for project level monitoring by:**

N

**The plan discusses or coordinates with other restoration plans covering the same geographic area:**

N

**Other plan names:**

**Plan contains detailed information on historic and/or current habitat size, rate of loss, acres restored or protected, etc.):**

Y

**Summary of this habitat information:**

The Dog River Watershed drains more than 90 square miles within the City of Mobile, and Mobile County, AL and flows into the northwestern portion of Mobile Bay. Approximately 56% of the watershed is contained within the city limits with the remaining 44% within Mobile County's jurisdiction. It was discovered that the Dog River area was inhabited beginning in the prehistoric era. Stone tools dating from 6000-3000 BC and ceramics dating from 1200-500 BC were discovered at the site. The first settlement at the site was a warehouse established in 1702, and from 1711-1763 a village of Chato Indians occupied this area. The area remained unpopulated from the Civil War until a drawbridge was constructed in the early 1930's.